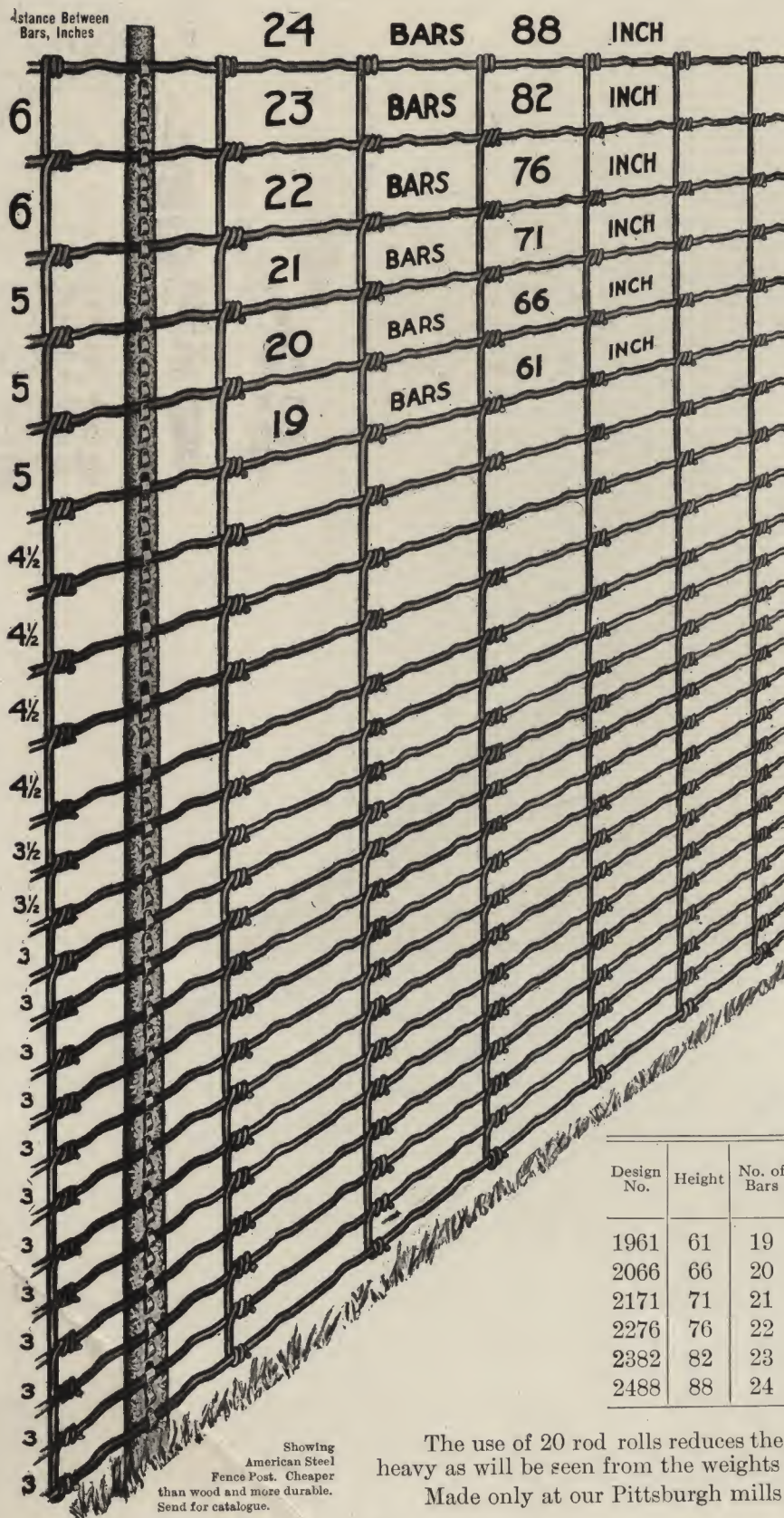


88 INCHES HIGH



American Park and Paddock Fence

Made by
American Steel & Wire Company

Distance Between
Bars, Inches

American Park and Paddock Fence

TO meet the demand for a fence higher than the ordinary farm patterns. Made in various heights—88 inches high down to 61 inches high. Hard No. 9 galvanized wire used throughout.

The line wires or bars are close together at the bottom where strength is needed. Built to stand roughest usage and we recommend it wherever an especially high, strong and durable fence is required.

In rolls of 10 or 20 rods each. Stay wires 6 in. or 12 in. apart.

No. 9

Size of all wire in this fence.

List Prices

Design No.	Height	No. of Bars	12-INCH STAYS		6-INCH STAYS	
			Weight Per Rod in Pounds	List Prices Per Rod	Weight Per Rod in Pounds	List Prices Per Rod
1961	61	19	28.0	\$2.27	37.5	\$3.06
2066	66	20	29.6	2.40	39.8	3.24
2171	71	21	31.2	2.53	42.1	3.42
2276	76	22	32.8	2.65	44.4	3.61
2382	82	23	34.6	2.80	46.8	3.80
2488	88	24	36.3	2.94	49.3	4.00

The use of 20 rod rolls reduces the number of splices, but they are extremely heavy as will be seen from the weights per rod shown above.

Made only at our Pittsburgh mills.

American Steel & Wire Company

Chicago

New York

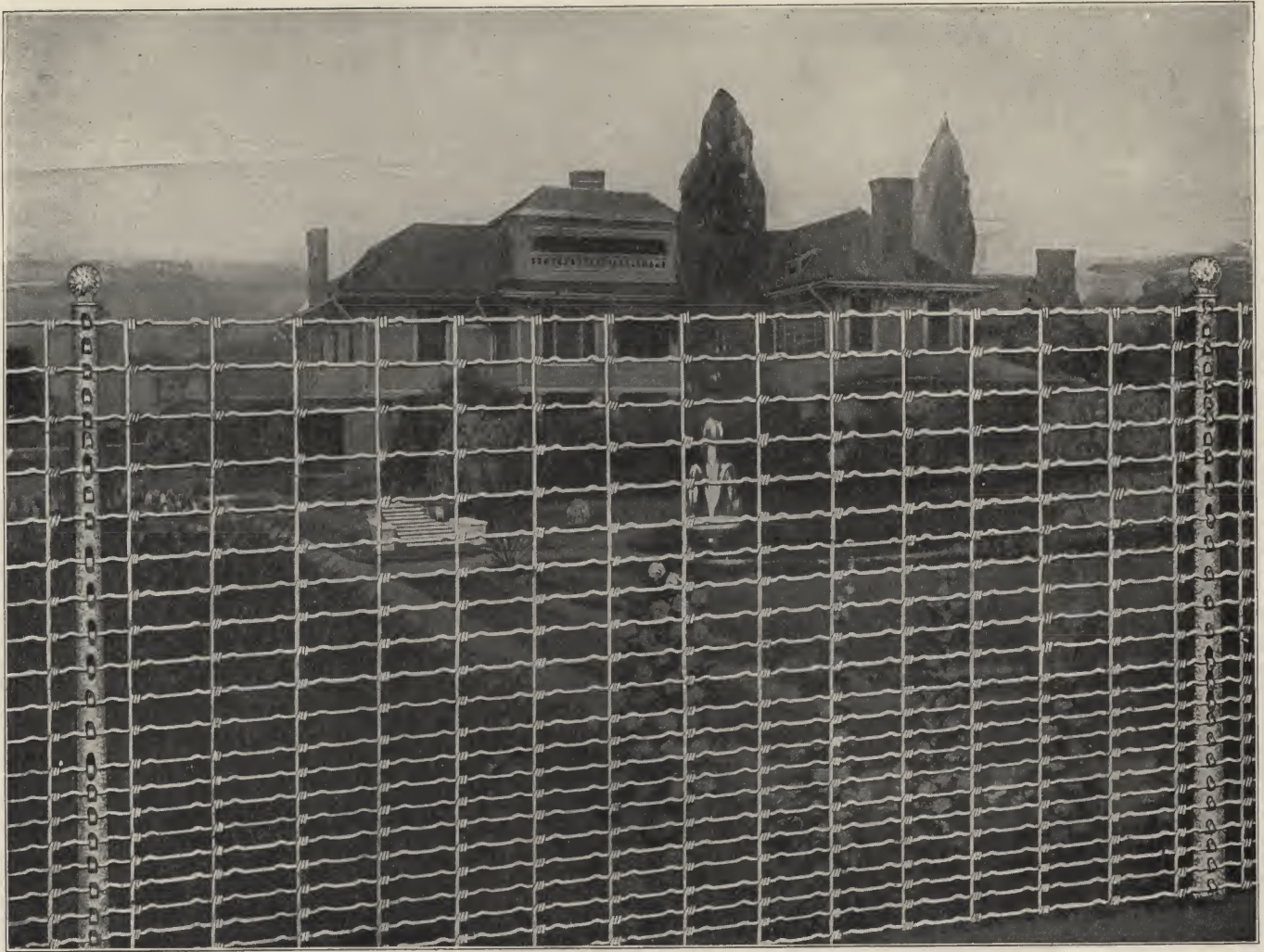
Cleveland

Pittsburgh

Denver

Export Representative: U. S. Steel Products Co., 30 Church Street, New York

Pacific Coast Representative: U. S. Steel Products Co., San Francisco, Los Angeles, Portland, Seattle



American Park and Paddock Fence For Private Parks

FOR such service as enclosing a private park, or the grounds of a private residence, the Park and Paddock fence is particularly valuable. It thoroughly encloses and excludes, yet does not obstruct the view. With posts having ball tops, the structure becomes an ornament.

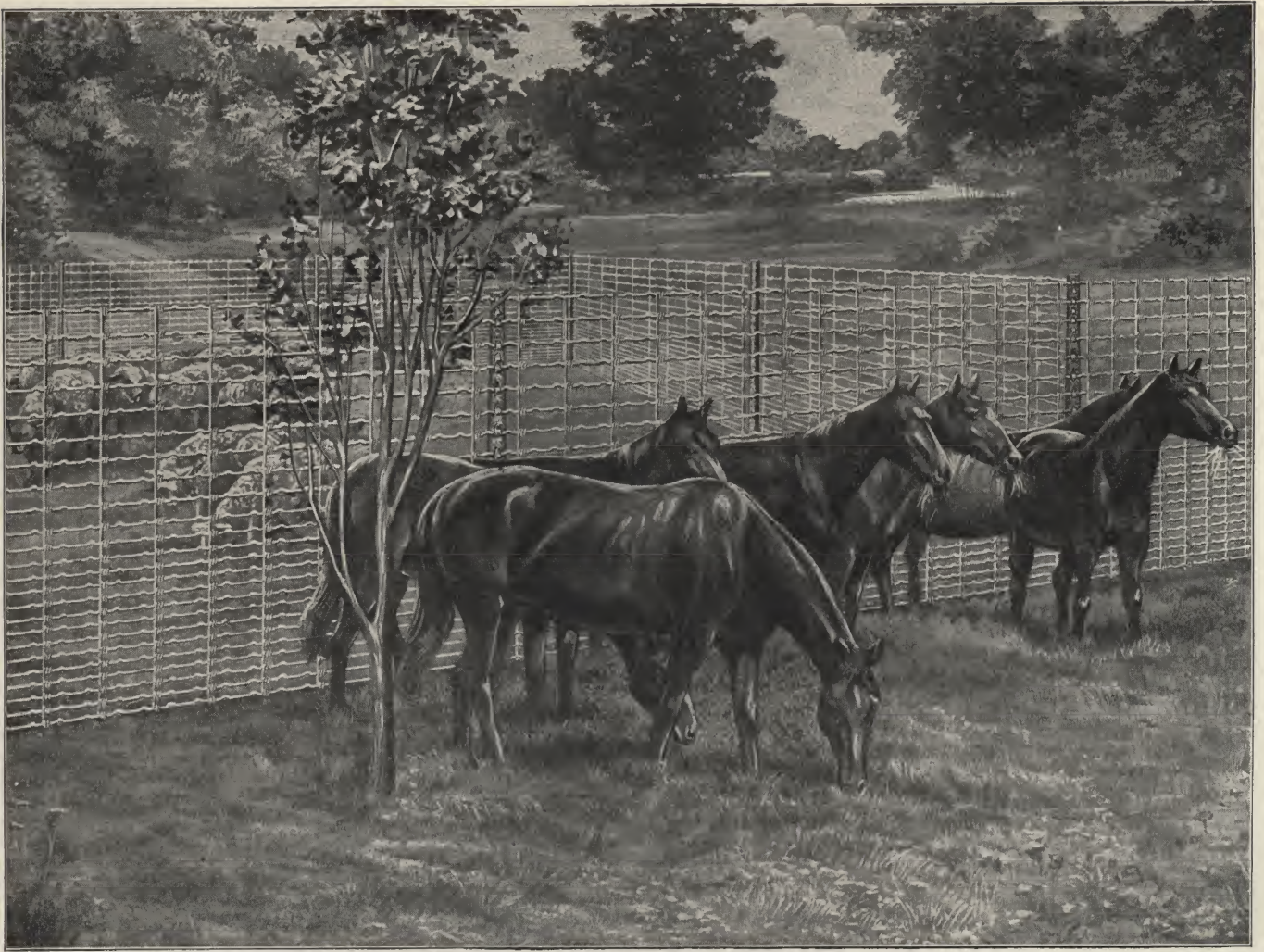
The feature of exclusion without marring the ensemble of a fine piece of landscape gardening, especially recommends this fence. Its height repels

intrusion, particularly if the top is surmounted with one strand of barb wire—a desirable addition in extreme cases.

The large, heavy wires of hard steel, ensure against any breakage in actual use; and if erected substantially and properly, the fence presents a handsome wall of resilient steel—a sure protection.

A wide range of heights is provided, from the extreme height of 88 inches down to 61 inches.

24136491272
Tel. 2



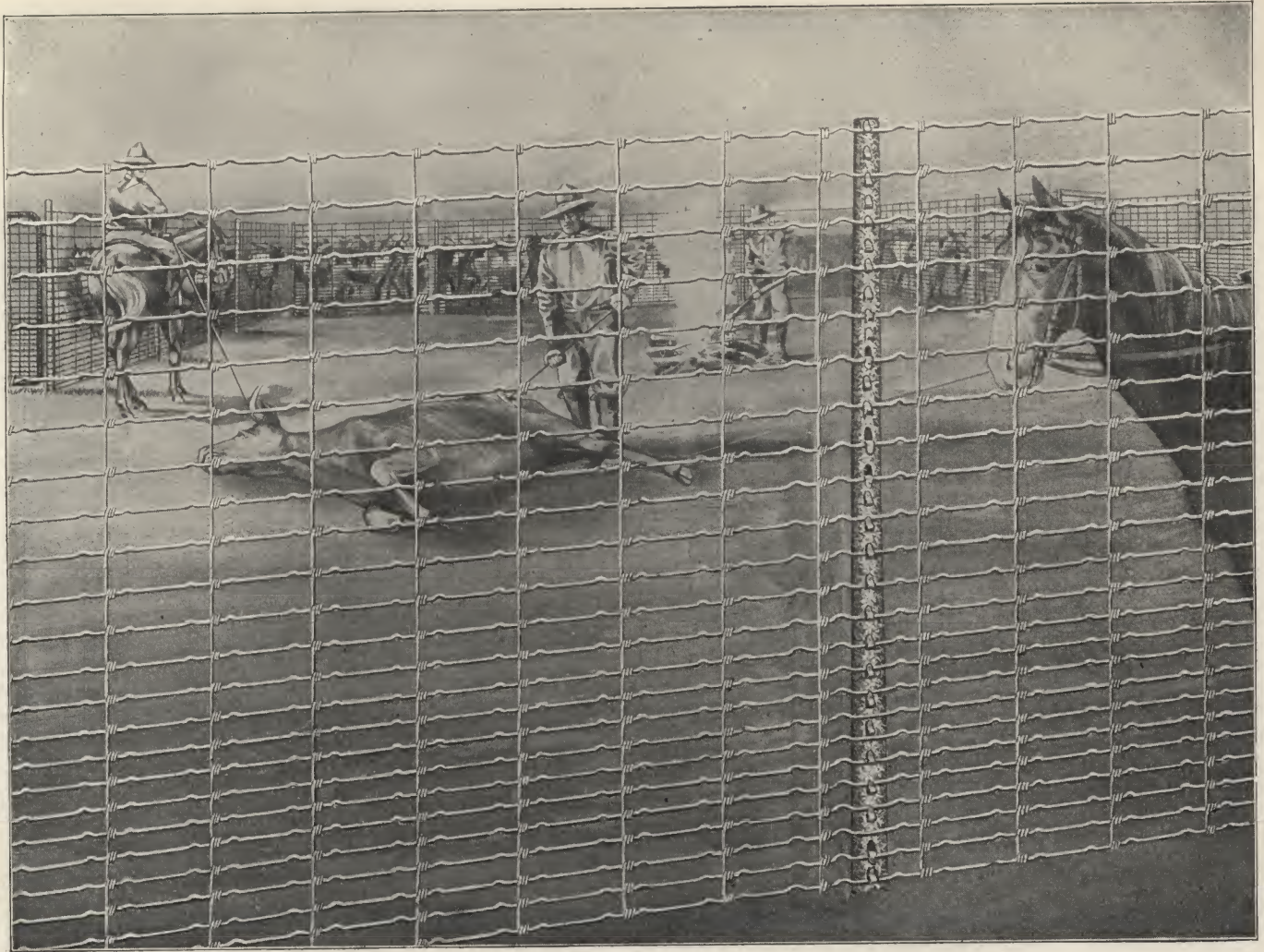
American Park and Paddock Fence For Stockades

THE demand for a heavy fence of good height, for division walls in stockades, now is amply met by the Park and Paddock fence. A stockade calls for a fence of good height so that animals may not reach over and interfere with each other, and at the same time the fence must be of great strength at the top as well as the bottom. The close spacing of the Park and Paddock fence adequately provides a protective division wall that no animals may break through. At the same time the perfect smoothness of the wire, the weaving and the joints, precludes the possibility of bruising or scratching the animals,

however much they may press against the meshes of the fence.

The spacing of the lower bars is only three inches apart for a height of thirteen bars, which is especially good for the protection of smaller animals; and from thence up the spacing increases very gradually, so that this fence in the 6-inch mesh, with its No. 9 wires, is actually the strongest and at the same time the most closely meshed, of any fence made.

Given adequate erection, with posts strongly planted, this is the strongest, heaviest and most impregnable fence for its height, that it is practicable to make.



American Park and Paddock Fence For Branding Pens

THE illustration does not adequately represent the function of the Park and Paddock fence in the enclosure of pens for branding stock. As in the case of its use in stockades, the height of the fence, and the hard, stiff steel wires of big size at the top as well as bottom, afford ample separation of stock even under the conditions of fierce usage. No impact that an animal may cause, could have appreciable effect upon the flexible steel walls created by the employment of No. 9 hard steel wires in the close-mesh construction of this fence. The limit of en-

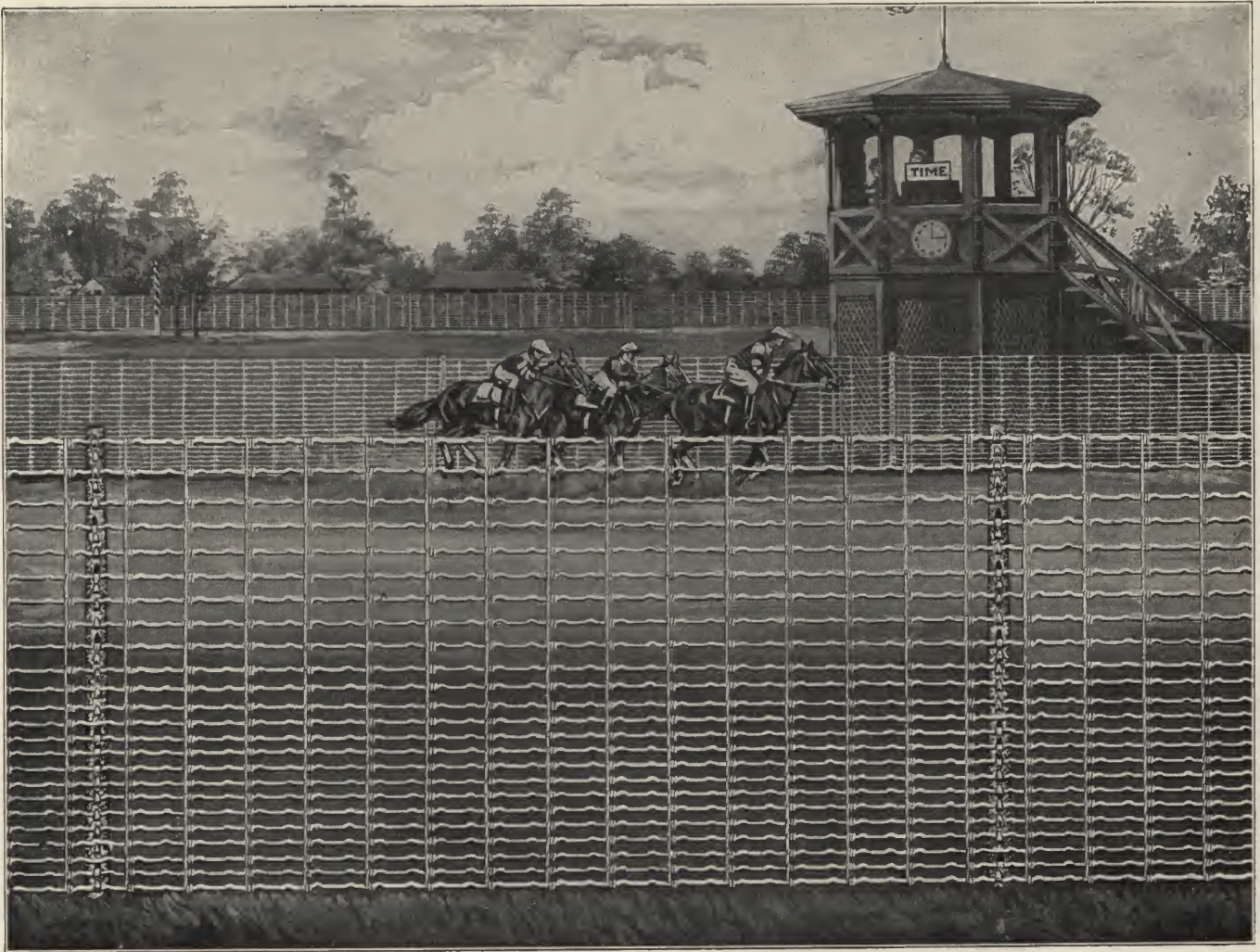
durance is measured only by the manner in which the posts are set. If the ordinary rules of fence erection are followed, and the post be set in sufficient depth and well braced; and by the employment of our Park and Paddock fence Stretcher the fence is drawn taut and securely fastened, the structure then is absolutely proof against any impact of animals, not alone in the lower bars but in the top bars as well. In this respect we offer in this fence a most extraordinary combination of strength and fencing efficiency heretofore unaccomplished by any model of fence.



American Park and Paddock Fence For Fair Grounds

THE efficiency of a high, strong fence, is at its maximum when brought into play in the multitudinous uses around fair grounds. Height is essential, and so is strength at the top. The impact of animals is severe and tests the metal of any fence and most ably does the Park and Paddock fence repel all such. But the repelling of the encroachments of man is another thing, and, naturally, with his cunning, the most severe. A lower fence, or a weaker

fence at the top, might fall with comparative ease before the agile attack of men or boys; but the closely woven bars of No. 9 hard steel wire, beginning three inches apart in the lower half and with only six inches apart at the highest point, affords a spectacle of strength that instantly and conclusively suggests "only so far and no farther." And in the very few instances where the moral effect is not sufficiently impressed upon the reason, the actual hard steel contact is conclusive to the dullest mind.

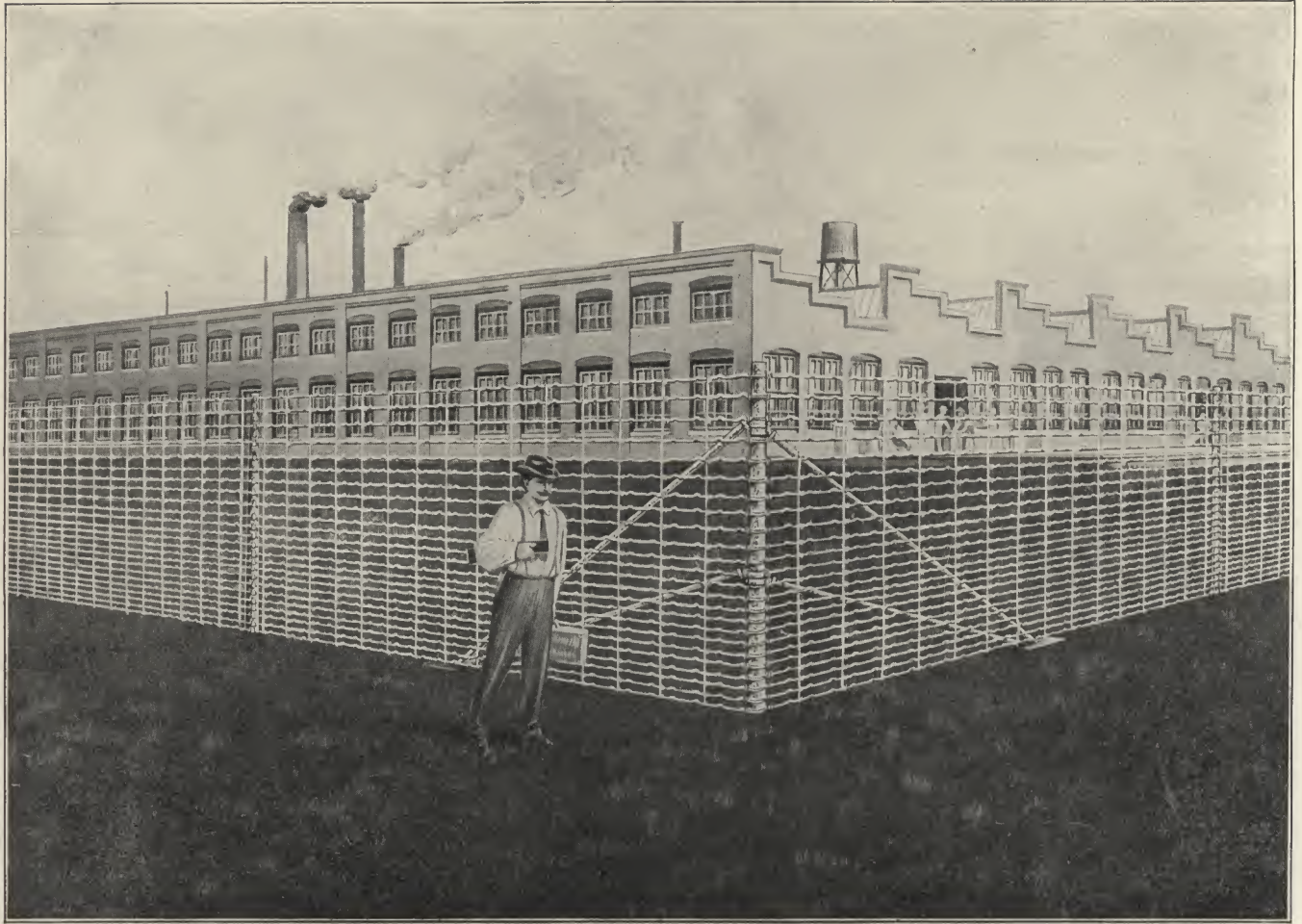


American Park and Paddock Fence For Race Tracks

A WOVEN wire fence is employed in connection with race tracks, to keep the people at a safe distance from the track and also to guide them to their properly appointed places for viewing the track. Such a fence needs to be of good height, sufficiently strong and of close enough mesh to command respect on sight and afterwards to hold it on the intrinsic merits of its steel-wall-like resistance. High picket fences have been employed for this purpose, the efficiency of which is unquestioned, but they obstruct clear view and also afford hiding places for undesirable things. There is nothing about

a race course so efficient in all-around purpose as a strong woven wire fence; and nothing heretofore has been devised that possesses to so satisfactory a degree the properties of exclusion with the least interference with sight, as the Park and Paddock fence.

The repellant properties of exclusion are obtained by the height, the strength of the wire in the extreme height as well as the extreme base, and the formidable appearance of strength—this last not to be lost sight of as a big factor in influencing the public to keep strictly within the bounds appointed for it.

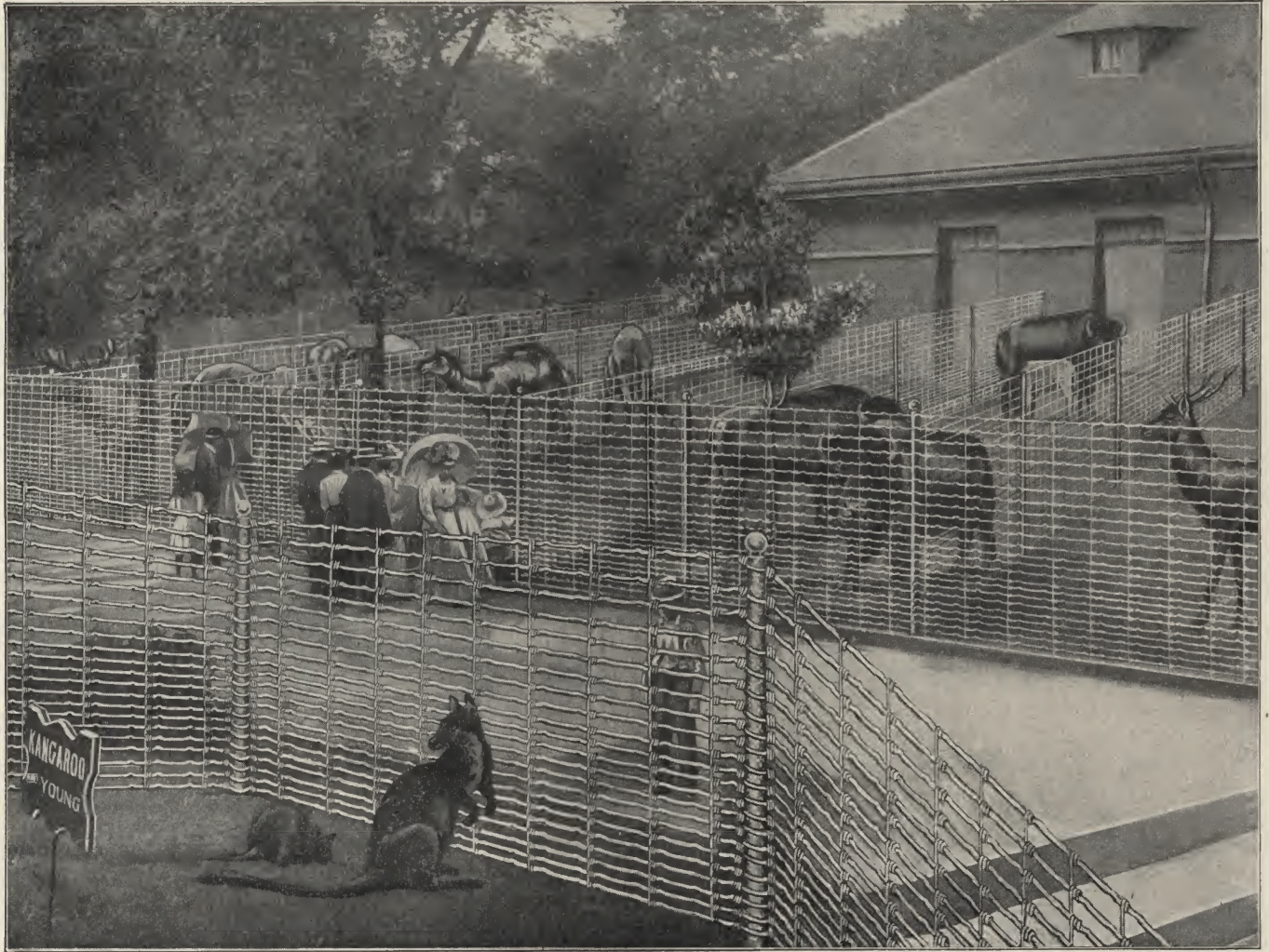


American Park and Paddock Fence For Manufacturing Plants

A CLEAN and distinctly efficient fencing for yards surrounding manufacturing plants, as by virtue of the extreme heights and the strength of the large No. 9 wires of hard steel, property is thoroughly walled in without the expensive and unclean features of the wooden or brick wall.

A sufficient strength is obtained in the fence effectually to shut out any intrusion, the same as may be obtained through the use of a solid wall; and with the use of a strand of barbed wire at the extreme top, and in some cases with two or more arranged horizontally, upon brackets, the largest protection may be obtained.

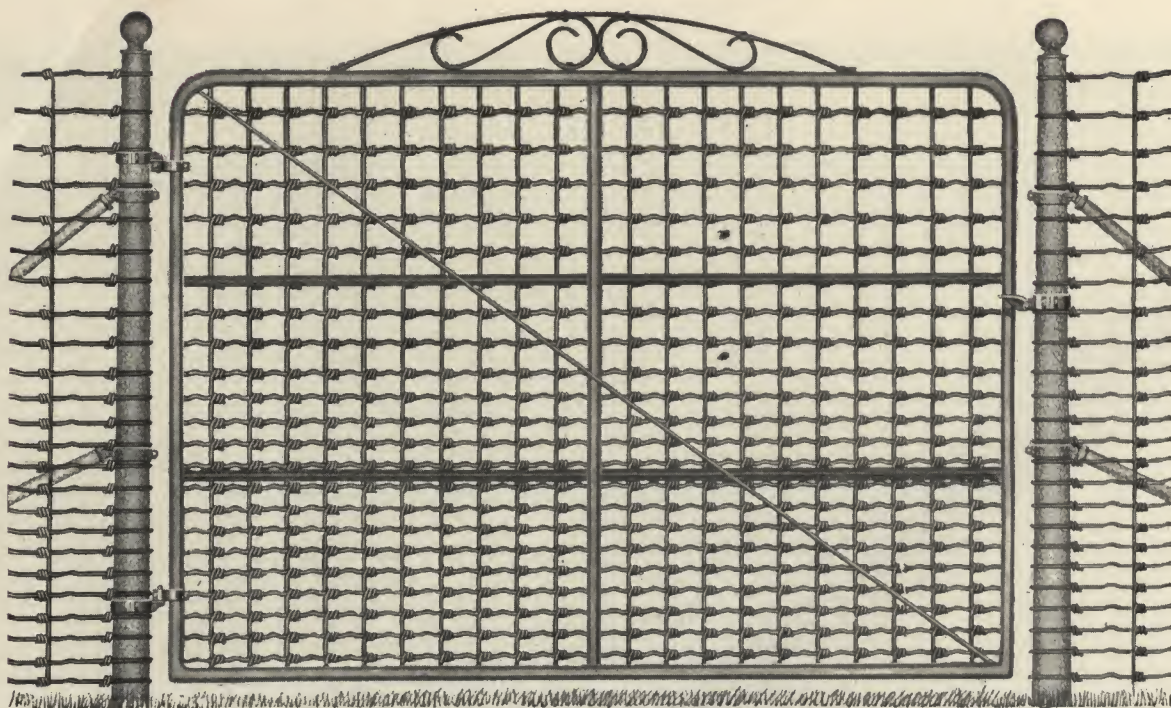
A wooden fence or other solid fence surrounding a manufacturing yard, often is used to conceal undesirable elements that had best be exposed or prevented in advance by the absence of opportunity for concealment. Such a fence must be of great strength and afford the requisite protection, all of which necessary qualifications are possessed to a great degree in the Park and Paddock fence. And when once properly erected, with adequate posts and taut hanging, it becomes an enduring investment requiring no attention for repairs nor to guard against fires.



American Park and Paddock Fence For Zoological Gardens

FOR avenues between zoo pens, and for the separating walls between animal groups, with clear and unobstructed view all around, this fence is supreme. It possesses the double efficiency of close, strong bars below, thus preventing any contact between small animals divided thereby, while the strong, heavy upper wires effectually obstruct undue familiarity with the penned animals, by taller animals or by visitors. This fence presents an absolutely impregnable wall against escape from within or intrusion from without yet leaves the eyesight free to view the slightest details of the animals on exhibition—a combination of good points necessary in a fence to be used for zoo and similar purposes.

Especial attention is drawn to the necessity of erecting this fence in a substantial manner. The fence fabric is good, but it must be stretched upon well-grounded posts of adequate size and bracing. The pressure of a mass of people leaning against the fence easily is resisted, as the strength of the fabric is far beyond any usage to which it may be subjected. But such great strength is in vain if posts are not of sufficient size and sunk in the ground to a proper depth, nor if the bracing is not right to resist the tremendous strain of stretching, which strain is absolutely necessary in any fence in order to make it efficient.



American Park and Paddock Gate

FOR use in connection with American Park and Paddock Fence, we make an especially heavy gate of great strength.

The frame is made extra strong, and we invite your attention to the double brace running lengthwise on the gate.

These gates are made in heights to correspond

with various Paddock Fences illustrated herein. The gates are furnished complete with hinges and latch.

Posts should be set 4 inches farther apart than the measurement of the gate indicates.

All park and paddock gates are covered with American park and paddock fence all No. 9 wire.

List Prices

Single Drive Only Made with Tubular Steel Frame and Ornamental Top

Height	Width	Approximate Weight	List Prices Tubular Steel Frame Only, Including Attachments for Wood Posts	List Prices Tubular Steel Frame Only, Including Attachments for Steel Posts
65 inches	10 feet	114	\$12.05	\$12.55
65 "	12 "	131	13.10	13.60
65 "	14 "	147	14.15	14.65
71 "	10 "	117	12.20	12.70
71 "	12 "	134	13.30	13.80
71 "	14 "	151	14.40	14.90
75 "	10 "	120	12.40	12.90
75 "	12 "	137	13.50	14.00
75 "	14 "	154	14.60	15.10
80 "	10 "	123	12.60	13.10
80 "	12 "	140	13.75	14.25
80 "	14 "	158	14.85	15.35
86 "	10 "	127	12.85	13.35
86 "	12 "	144	13.95	14.45
86 "	14 "	162	15.10	15.60
92 "	10 "	130	13.05	13.55
92 "	12 "	148	14.20	14.70
92 "	14 "	165	15.35	15.85

American Steel Posts for American Park and Paddock Fence



20 rods of 88 inch American Park and Paddock Fence stretched on two American 11 foot end posts. Not a line post in the stretch. Proving the strength of American end posts and the necessity of having an end post sufficiently strong to hold the entire weight and strain of the fence.

American Park and Paddock Fence is made in six heights as indicated herein. We indicate below American steel posts recommended for use in connection with the several heights.

For Park and Paddock, 61 inch, or 5 ft. 1 in. in height use 9 ft. No. 10 end and corner posts, 62 inches above the ground, 46 inches in the ground; and 8 ft. or 9 ft. No. 13 line posts.

For Park and Paddock, 66 inch, or 5 ft. 6 in. in height, use 9 ft. No. 10 end and corner posts, 67 inches above the ground, 41 inches in the ground; and 9 ft. No. 13 line posts.

For Park and Paddock, 71 inch, or 5 ft 11 in. in height, use 9 ft. No. 10 end and corner posts, 72 inches above the ground, 36 inches in the ground; and 9 ft. No. 13 line posts.

For Park and Paddock, 76 inch, or 6 ft. 4 in. in height, use 10 ft. No. 10 end and corner posts, 77 inches above the ground, 43 inches in the ground; and 10 ft. No. 13 line posts.

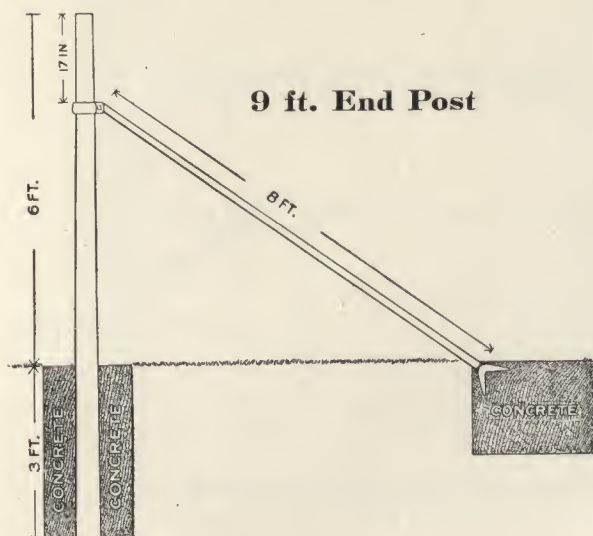
For Park and Paddock, 82 inch, or 6 ft. 10 in. in height, use 11 ft. No. 10 end and corner posts, 83 inches above the ground, 49 inches in the ground; and 10 ft. or 11 ft. No. 13 line posts.

For Park and Paddock, 88 inch, or 7 ft. 4 in. in height, use 11 ft. No. 10 end and corner posts, 89 inches above the ground, 43 inches in the ground; and 11 ft. No. 13 line posts.

NOTE—American 9 ft. end posts are equipped with one brace; 9 ft. corner posts are equipped with two braces.

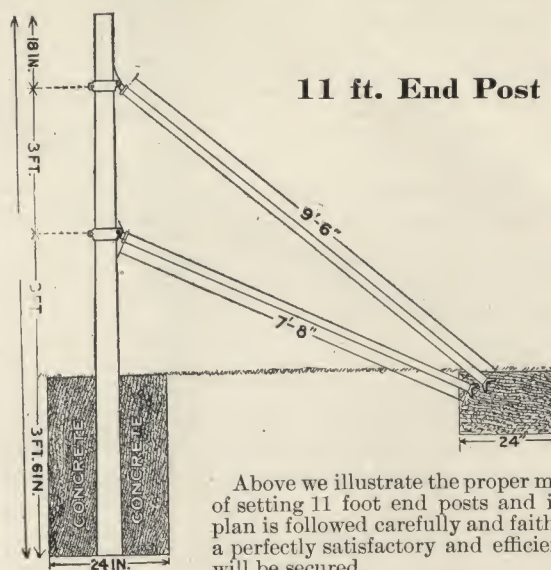
American 10 ft. and 11 ft. end posts are equipped with two braces, and the 10 ft. and 11 ft. corner posts are equipped with four braces each.

The bracing furnished with 10 ft. and 11 ft. end and corner posts is extra heavy and ample to hold the heaviest and highest fences made. The strain of these heavy high fences is terrific and the heavy double bracing fully meets requirements.



Above is shown the proper setting of a 9 foot end or corner post as to depth in the ground, height above ground, distance of brace collar from top of the post, etc., where the fence used is not more than 70 inches in height. The end and corner posts should be set in the ground so that top of the post will not be more than 2 inches above the top line of the completed fence, whether the top line be woven fence or barbed wire.

The size of holes for end and corner posts and for the brace blocks must be determined by conditions. A body of concrete sufficient to hold the post in the ground and to prevent the brace blocks from moving is necessary, and the nature of the ground will indicate what should be done.



Above we illustrate the proper method of setting 11 foot end posts and if this plan is followed carefully and faithfully, a perfectly satisfactory and efficient job will be secured.

The above illustration shows the 11 foot end post properly set for 88 inch Park and Paddock Fence—90 inches above and 42 inches below ground. If the fence is less than 88 inches high, set the post further in the ground. One or two inches of the post above the fence is sufficient.

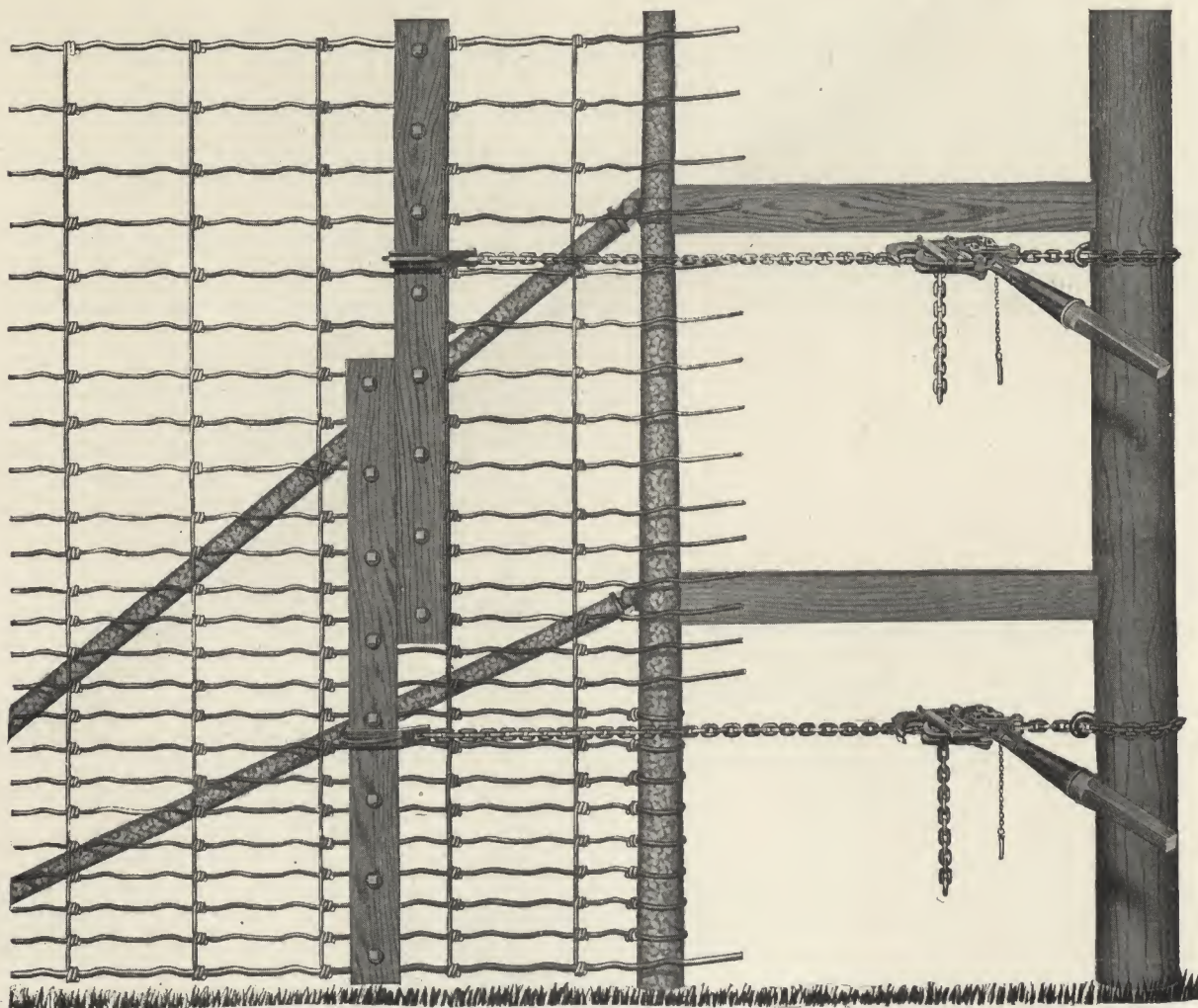
Stretching American Park and Paddock Fence on American Steel Posts

AFTER the posts are properly set and the concrete about the end and corner posts is hard, one end of the fence should be fastened around the post at one end of the line, by wrapping the bars about the post and splicing the ends in the usual way.

A dummy wood post should be set as illustrated and the pulling done from this dummy post. The ordinary

the Park and Paddock Fence, work the upper and lower stretchers alternately, one link or notch at a time. In this way the pull will be evenly distributed on the end posts and the best results secured. After the stretching is completed, fasten the ends of the bars about the end post by using the American End Tool.

In building these high fences it is usually best not to



Showing high fence being stretched with two Lott Stretchers.

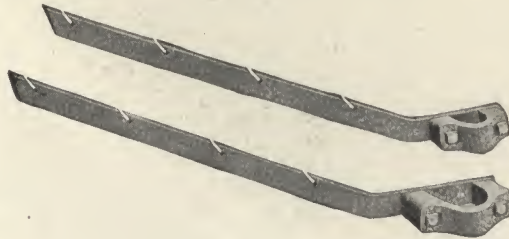
fence stretcher is equipped with a clamp bar suitable for fence not more than 58 inches in height, while our lowest height of Park and Paddock Fence is 61 inch. Hence it is necessary to either have a clamp bar longer than the ordinary or use two stretcher clamp bars as shown in illustration.

In stretching, after most of the slack is pulled out of

attempt to drive the line posts. The tops of the posts are so high above the ground at the start that it is difficult to drive them straight. By using the American Post Auger which makes a hole just right for a line post, you will be sure to get the posts in line and where you want them. Line posts equipped with ball tops should always be set in holes.

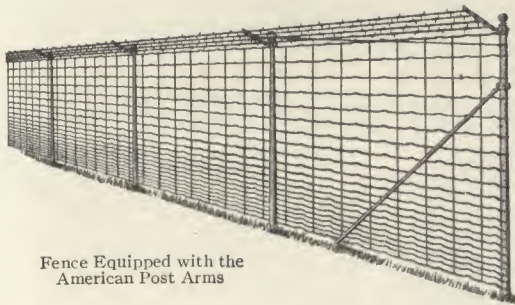
American Post Arms

THE practice of nailing an arm or extension at a certain angle to the top of the wood fence post has been in vogue for many years. These arms carry say four strands of barbed wire. This practice makes the fence very effective for such places as fair grounds, parks, fruit orchards, etc.



We illustrate above the *American Steel Post Arm* for use on American Steel Fence Posts. These arms are made to carry four lines of barbed wire. No staples are required. The arms are neat, strong and easily attached and will be found very satisfactory where such device is desired.

The arms can be attached to any fence where American Steel Fence Posts are used, either before or after the fencing is stretched. The American Post Arms are shipped detached and are secured to the posts by two bolts, thoroughly coated with zinc.

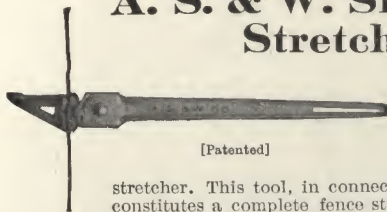


Fence Equipped with the American Post Arms

For parks, orchards, vineyards, fair grounds, private and public grounds and all places where a non-climable fence is required.

The American Post Arm is the solution of the perfect fence for keeping people and all animals on one side or the other as desired.

A. S. & W. Single Wire Stretcher



[Patented]

This tool is meeting with great favor and is without doubt the only tool of its kind obtainable that fully and satisfactorily meets the requirements of a finishing

stretcher. This tool, in connection with the U. S. Stretcher, constitutes a complete fence stretching outfit both for the farmer and professional fence builder.

It does not injure the wire, but has a grip that never slips. It is all metal, hence very strong and durable. It works in any position. It is just the thing for tightening up barbed and smooth wire fences as well as woven wire fences. By its use woven wire fence can be erected without losing a particle of tension in removing the heavy stretcher.

Shipping weight, about 6 lbs.

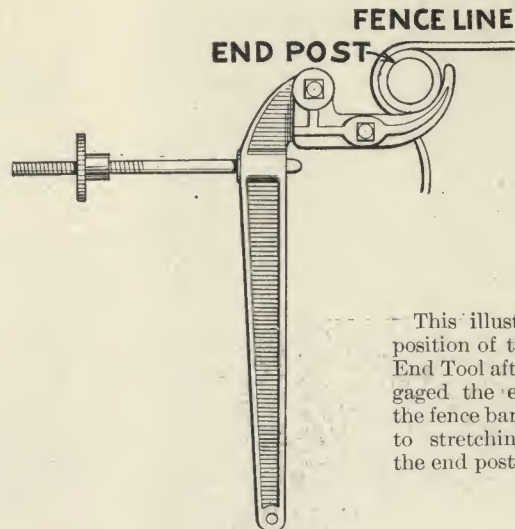
List Prices

Effective January 12, 1909. Subject to change without notice.

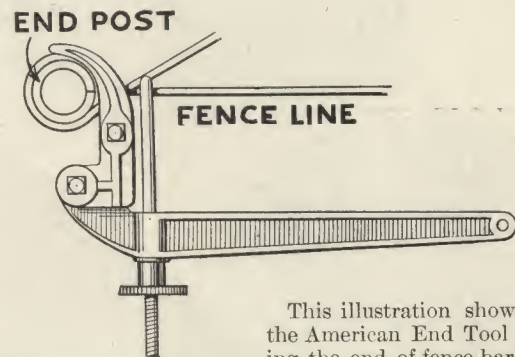
Lott Stretcher, each.....	\$ 7.00
A. S. & W. Single Wire Stretcher, per doz.....	12.00
A. S. & W. Single Wire Stretcher, each.....	1.00
American End Tool, each.....	1.00

F. O. B. mills Discount to trade.

American End Tool



This illustration shows position of the American End Tool after having engaged the end of one of the fence bars preparatory to stretching it around the end post to place.



This illustration shows position of the American End Tool after stretching the end of fence bar and bringing it to place for fastening. Note the handle of the American End Tool is parallel to the line of the fence and the hook has been connected to the bar of the fence, and by turning the hand burr the fence bar has been brought in line with center of the post. The end of the fence bar is then bent about the bar and a permanent tie completed.

American Fence Tool

A very convenient tool made of fine steel; especially adapted to fence building purposes. It is a staple puller, hammer, cutter and plier combined.

Shipping weight, per doz., 32 lbs.

Shipping weight, per half doz., 17 lbs.



List Prices

Effective January 12, 1909. Subject to change without notice.

American Fence Tool, per doz.....	\$12.00
American Fence Tool, per half doz.....	6.00

F. O. B. mills. Discount to trade.

The American Splicer

Necessary and convenient for splicing wire in woven wire fence or elsewhere. Inexpensive and does the work well. Shipping weight, per doz., 3 lbs.

List Prices

Effective January 12, 1909. Subject to change without notice.

American Splicer, per doz.....	\$0.75
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F. O. B. mills. Discount to trade.

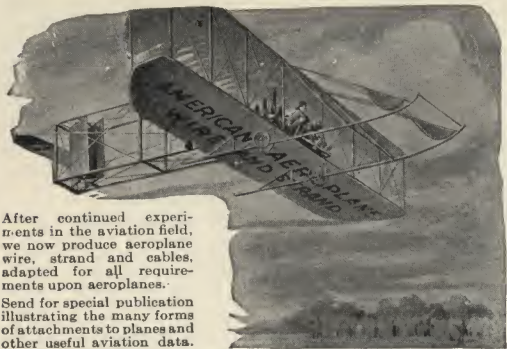
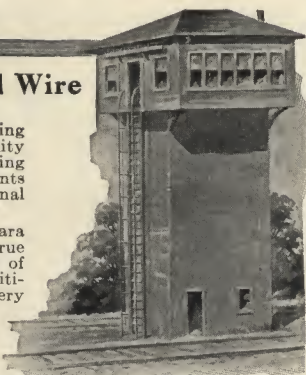


Amerite Signal Wire

We are manufacturing an extremely high quality of Signal Wire, meeting the exacting requirements of the Railway Signal Association.

Highest per cent Para rubber, cylindrical, true to gage and thickness of wall, and subject to critical examination at every stage of manufacture.

Samples on request.



After continued experiments in the aviation field, we now produce aeroplane wire, strand and cables, adapted for all requirements upon aeroplanes.

Send for special publication illustrating the many forms of attachments to planes and other useful aviation data.

American Fence

is made of large, stiff wires, galvanized heavily, having the American hinged joint (patented), a fabric most flexible and wear-resisting. A square mesh fence of weight, strength and durability—three great needs in farm fences.

Ellwood Fence

is elastic, tough and springy. Horizontal wires twisted into steel cables with the diamond mesh or stay wires interwoven in triangle form like a bridge truss—the strongest form of construction known. Thoroughly galvanized, inspected and guaranteed.

Royal Fence

a continuous stay fence of big wires woven together with the Royal loop. A fabric of great strength and resiliency, galvanized and tested to ensure the utmost durability and efficiency.

Anthony Fence

is made of the best quality hard spring steel wire. The fabric is held together by the strongest and best staple tie known, the Anthony knot. Carefully galvanized and every knot thoroughly inspected and warranted.

**Full Weight,
Full Size of Wire,
Full Length of Roll**

These superb fences have justly won the popular judgment for general excellence of the steel, the galvanizing, and the great care in manufacture, ensuring uniform strength and durability. Tried out in a generation of experience and proven perfect for their general use. DEALERS EVERYWHERE, displaying complete stocks for quick delivery at lowest prices.

Square, Oval and Odd Shaped Wire

for All Purposes

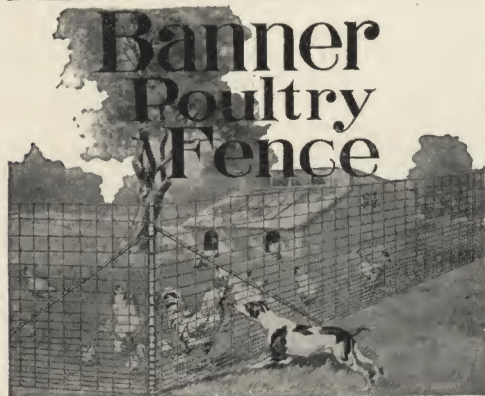


Packed in kegs with red heads.

Made in all sizes and patterns from the best steel or iron. The experience of nearly half a century of progressive manufacture is embodied in the Juniata shoe. The product is a shoe thoroughly adapted to all requirements in shape, finish and quality of metal.

Juniata toe and heel calks are made in blunt, medium and sharp patterns, in all sizes and dimensions.

Write for copy of "Juniata News," telling all about horse shoes and illustrating the right and the wrong way to shoe a horse.



We offer exceptional value in this good fence. Substantially made, close mesh, strong, durable, handsome. Well advertised, popular. We will back the JOBBER as well as the PURCHASER. Write for our literature and our proposition.

American Steel & Wire Co.'s Wire for Automobile Wheels

Wire wheels mean nearly 70% more tire mileage over wooden wheels because the bare rims and wire spokes radiate the heat; and further, they softly float over obstructions while wooden wheels rigidly bounce. Wire wheels are much stronger by actual test, and are also considerably lighter, especially at the rim and this materially economizes engine power. Eighty per cent of recent Grand Prix racing cars were equipped with wire wheels; and this is about the percentage of wire wheels used on all pleasure cars in Europe. They are destined to become universal, as their beauty, economy, and engineering advantages make them the only correct wheel for automobile use. You should insist upon having them on your car.

Write for our "American Wire Wheel News," fully describing all makes and methods of manufacture, and how you can adapt them to your car.



American Springs

Made by
American Steel & Wire Company

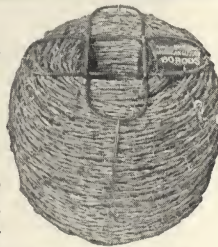
Springs Catalogue furnished upon application.

We are thoroughly equipped to handle specifications for all kinds of springs, made to suit the most exacting requirements of elasticity, temper, strength and durability. We make all shapes and tempers, adapted to every use; and with large capacity can promptly deliver.

We can assist you in adapting standard forms, or figure new designs in flat or round steel. Our experience is at your disposal in any way that we may be of service. We solicit the favor of your inquiries.

American Barbed Wire

Made by
American Steel & Wire Company
In the following standard brands:
AMERICAN GLIDDEN
ELLWOOD GLIDDEN
BAKER PERFECT
WAUKEGAN 2-POINT
LYMAN 4-POINT
WAUKEGAN 4-POINT
AMERICAN SPECIAL 2-POINT

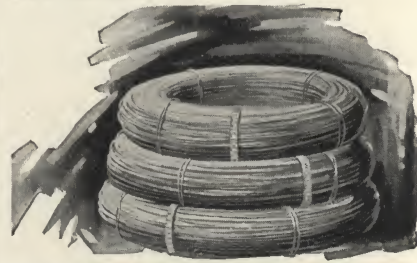


Illustrated Catalogue furnished upon application.

W. & M. Telephone Wire

Our W. & M. Telephone Wire is drawn from metal made especially for the purpose and rigidly inspected. The spelter is carefully laid on with uniform thickness, ensuring ample protection for the wire under extreme weather conditions.

In point of conductivity this good wire has attained the highest possibilities and we submit our three brands—"E. B. B.," "B. B." and "Steel"—as the best that can be produced.



"W. & M. Telephone Wire News," a publication describing telephone wire in practical use, furnished free upon request.

SHAFTING AND SCREW STOCK

**Rounds
Squares
Hexagons
Octagons
Flats**

Cold Drawn Steel, Free Cutting Screw Steel, Pump Rods, Roller Bearing Rods for all purposes.

Shafting Catalogue furnished upon request.



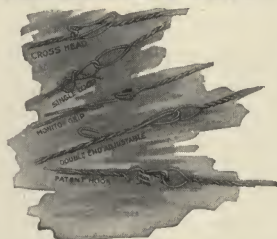
PRODUCTS OF THE AMERICAN STEEL & WIRE COMPANY



Hoisting rope of every description for elevators, mines, coal hoists, ore hoists, conveyors, derricks and cranes, stump pullers, steam shovels, dredges, skidder rope for logging, ballast unloading. Towing hawsers, mooring lines, tiller rope and ships' rigging. Power transmission. Suspension bridge cables. Rope for all haulage purposes. Flattened strand rope. Non-spinning rope. Steel clad rope. Locked coil track cable for aerial tramways. Flat rope. Special rope made to order to suit any purpose.

American Bale Ties

Made by
American Steel & Wire Co.



For baling or bundling Hay, Straw, Flax, Tow, Excelsior, Broom Corn, Wool, Cotton, Cotton Seed Hulls, Rags, Lintels, Shavings, Sawdust, Leather, Headings, Staves, Etc.
For use in any kind of press.

Hollow Cable Clothes Lines



Triangle Mesh Concrete Reinforcement



Also for Levees, Buildings, Chimneys, Canal Locks, Sewer Pipe, Floor Slabs, Wall Slabs, Roof Slabs, Retaining Walls, Viaducts, Etc.

We issue a book on Reinforced Concrete Pavements and Roadways, covering the new and modern way of making roads of concrete and the employment of steel wire reinforcement to strengthen and bind. Illustrated, showing all uses and valuable to all interested in construction and maintenance of roads.
Sent free on request.

American Steel Fence Post

Made by
American Steel & Wire Co.

Quality—Made of suitable high-class steel, heavily coated with zinc inside and outside.
Strength—Line posts strong enough to hold up any wire fence and furnish all necessary resistance. End and corner posts so strong that they will maintain any wire fence made.

Adaptability—Adapted to all conditions and will prove absolutely satisfactory wherever a good wire fence is desired, no matter how heavy the wire or how hard the usage after the fence is erected.

Service—The American Steel Fence Post will give much more and much better service than can be expected of wood posts because every American Post is just like every other American Post, and you get the benefit of every post in the fence from year to year, while the wood posts burn, rot and decay from the start.

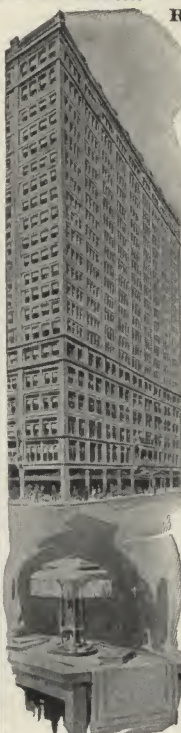
Durability—American Steel Fence Posts have been in service since 1898, in every section of the United States, and the oldest posts are today as good as when set.



Cheaper than wood and more durable. Galvanized inside and outside.



Railway Exchange Building, St. Louis, wired with Americore



Americore

Rubber Covered Wire

For
Interior Wiring

A New Standard—A New Wire

All Sizes and Voltages

The quality of Americore Wire is such as to make it an absolute standard for interior wiring and to give the best possible fire protection.

Every foot is carefully inspected by us in the various stages of manufacture, and when completed, is finally examined and labeled under the direction of the Underwriters' Laboratories.

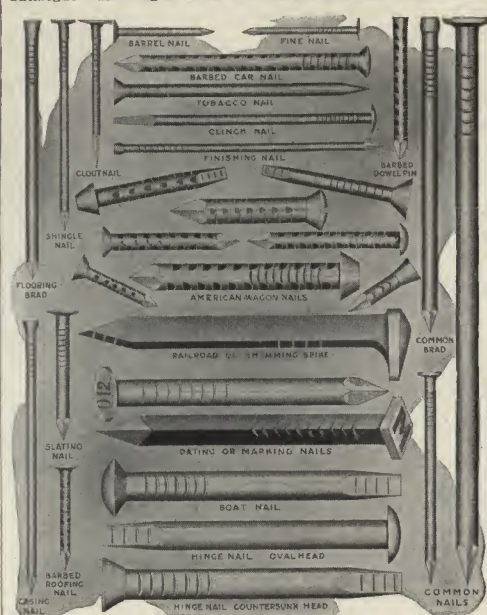
We are prepared to furnish this wire in all sizes of conductors, both solid and flexible, from warehouses conveniently located for quick delivery to all parts of the country.

Lamp Cord in all varieties.
Ignition Wire for Automobiles and Motor Boats.

American Wire Nails

Made by American Steel & Wire Company
The Mills that developed the Wire Nail in America

Common and Miscellaneous, Box, Casing, Flooring, Fence, Tobacco, Boat, Roofing, Slatting, Shingle, Finishing, Clinch, Hinge, Car, Barrel, Fine, Lining, Clout, Broom, Basket, Berry-box, Wagon, Dowel, Tie-marking Nails, Staples, Escutcheon Pins, Large Head Barbed Roofing Nails, R. R. and Boat Spikes, Catalogue illustrating all kinds of Wire Nails furnished upon request.

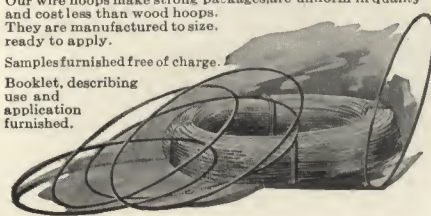


American Wire Hoops

Our wire hoops make strong packages, are uniform in quality and cost less than wood hoops. They are manufactured to size, ready to apply.

Samples furnished free of charge.

Booklet, describing use and application furnished.



American Flat Wire

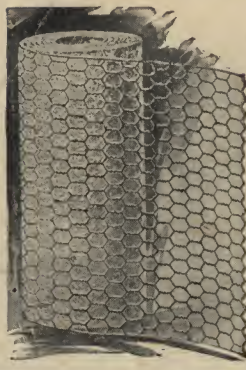
Flat Cold Rolled Steel

Made in all widths up to 9 inches, for shaping into all forms of manufacture in automatic machines or otherwise, such as butts, hinges, tubes, roller skates, keys, typewriter parts, sewing and adding machine and automobile parts, cream separator discs, buttons, stove and show case trimmings, gun parts, wire chair rims, go-cart parts and any difficult or plain forming where flat steel of great ductility, strength, finish and uniformity is required.

"Flat Wire Bulletin," describing many uses of flat wire, sent free upon request.

American Hexagon Poultry Netting

American Hexagon Poultry Fence
Galvanized either before or after weaving, as ordered. A thoroughly made netting, in all standard meshes and widths, adapted for all poultry netting uses. Spreads out smooth and even like a carpet. All wires drawn with equal tension. Rolls compact.



American Steel & Wire Company's American Tram-AERIAL Tways

WE ARE THE SOLE LICENSEES IN AMERICA OF THIS TYPE OF CONSTRUCTION. EVERY DETAIL HAS BEEN THOROUGHLY WORKED OUT AND WE PUT INTO THESE CONSTRUCTIONS ONLY MATERIAL OF THE MOST APPROVED AND SUBSTANTIAL KIND INCLUDING

American Wire Rope

No matter what the contour of the ground, we will construct a tramway that will transfer material in a bee-line at minimum expense; and no grades are too steep to surmount; no rivers or valleys too wide to cross; and no grading, bridges or viaducts of any kind are required. There is practically no limit to the length of these tramways. We have one line carrying ore twenty-one miles.

Write for our complete descriptive book showing every form of application. And we will be glad to work upon propositions submitted to us, returning full and complete specifications and costs of construction.

American Rail Bonds

Made by AMERICAN STEEL & WIRE COMPANY
We manufacture four different styles of Rail Bonds.

Crown Rail Bonds—having single stud terminals either solid for compression, or tubular for pin expansion, the conductors between the terminals being either solid wires, or strands composed of a number of small round wires.

United States Rail Bonds—having single stud terminals, either solid for compression, or tubular for pin expansion, the conductors being composed of flat strips or ribbons.

Twin Terminal Rail Bonds—having two or more studs on each terminal, the conductors between the terminals being strands composed either of a number of small round wires, or of flat ribbons.

Soldered Rail Bonds—having flat terminals, the connection with the rails being made with solder, the conductors between the terminals being strands composed either of a number of small round wires, or strands composed of flat ribbons.

We also manufacture a very complete outfit of high-grade Tools for installing bonds; and have ample facilities for making Rail Bonds or Tools, of special design for special conditions.

We solicit inquiries for prices and for information on any rail-bonding problems, asking particularly that the conditions may be fully described to us.

Rail Bond Catalogue furnished upon request.



American Steel & Wire Co.'s

Pure

Sulphate of Iron

for protection against

Hog Cholera Worms and Other Diseases of Swine

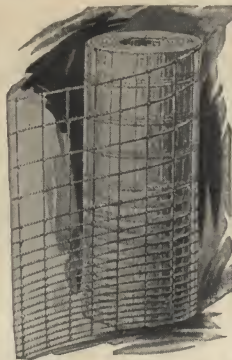
Useful in certain

Diseases of Cattle and Poultry

and in the prevention of Typhoid Flies

Union Lock Poultry Fence

Made in all heights and widths for poultry fencing use. This poultry fence occupies the middle field between the lighter nettings and the heavier stock fences. It has very small meshes at the bottom whereby the smallest animals or chicks are retained or excluded. Can be safely used next to pasture. Thoroughly galvanized and lasts for years. An absolutely reliable light fencing fabric, firmly establishing the claims originally made years ago when first put upon the market.



American Auto Towing Cable



Patent applied for.

Soft, flexible steel cable of great strength, with chain and hook at each end.

This cable consists of crucible cast steel rope of fine wires, 30 feet long, as flexible and adaptable as a manila rope. Its strength is 5 tons.

The cable is attached by means of chain and hook at each end. This is the handiest, best understood, quickest and most adaptable form of attachment.

The great flexibility of this cable permits it to be easily and compactly coiled, thus taking up very little room. And its smooth finish makes it clean handling, mud and waterproof.

It readily may be wrapped around a tire in emergency where traction is desired or where it may be necessary to bind up a damaged tire to get home.

A necessity in every automobile tool box and a handy safety appliance in many possible emergencies. Packed in a neat sack like a Wood chain. Ask any garage for it. Price \$3.75



American Piano Wire

MADE BY

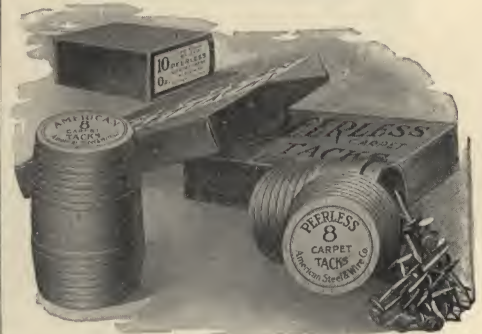
American Steel & Wire Company

We began the manufacture of piano wire under supervision of Jonas Chickering in 1850.

Write for "American Piano Wire and Pipe Organ News," illustrating and describing use of our piano wire in the great pianofortes for past 60 years. Also use of our electrical, spring and flat wires and shafting steel in pipe organs and self-players.

WE have developed by our own original research and experiment through the past 60 years, the manufacture of our "Perfect" and "Crown" brands of music wire, that represent the most advanced ideas in the blending of metals for perfect acoustic results.

American Wire Tacks and Peerless Tacks



American Steel & Wire Co.'s

Perfection Door Springs

The best steel is used in the manufacture of these springs, ensuring permanent resiliency and freedom from breakage. The spring is well adapted for screen doors or other doors. It is easily applied with simply two screw hooks, one in the door and one in the frame. Made in sizes No. 1 to No. 7 with double wire loop ends. No. 1 for light screen doors, up to No. 4 for ordinary doors, No. 5 for heavy doors, and Nos. 6 and 7 for gates, etc.

Japan or nickel finish. Packed in paper boxes as illustrated below, one dozen in a box.

NOTE—Springs to be properly adjusted, should be fastened at the top of the door.

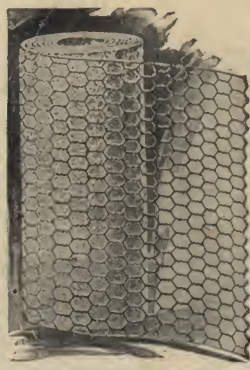


Packed in boxes with screw hooks for attaching.

American Hexagon Poultry Netting

American Hexagon Poultry Fence

Galvanized either before or after weaving, as ordered. A thoroughly made netting, in all standard meshes and widths, adapted for all poultry netting uses. Spreads out smooth and even like a carpet. All wires drawn with equal tension. Rolls compact.



American Steel & Wire Co.'s

Pure

Sulphate of Iron

for protection against

Hog Cholera

Worms and Other Diseases of Swine

Useful in certain

Diseases of Cattle

and

American Piano Wire

MADE BY

American Steel & Wire Company

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Am
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WE ARE
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We also ma

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installing box

facilities for making Rail Bonds or

Tools, of special design

for special conditions.

We solicit inquiries

for prices and for

information on any

rail-bonding problems,

asking particularly that

the conditions may

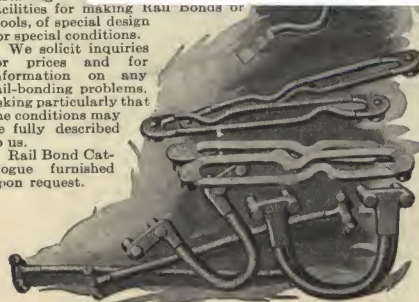
be fully described

to us.

Rail Bond Cat-

alogue furnished

upon request.



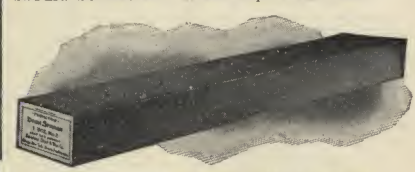
handling, mud and
waterproof.
It readily may be
wrapped around a
tire in emergency
where traction is
desired or where it
may be necessary
to bind up a dam-
aged tire to get
home.

A necessity in
every automobile
tool box and a
handy safety ap-
pliance in many
possible emergen-
cies. Packed in a
neat sack like a
weed chain. Ask
any garage for it.
Price \$3.75

to No. 4 for ordinary doors, No. 6 for heavy
doors, and Nos. 6 and 7 for gates, etc.

Packed in paper boxes as illustrated below,
one dozen in a box.

NOTE—Springs to be properly adjusted,
should be fastened at the top of the door.



Packed in boxes with screw hooks for attaching.